Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	"385"/$.ccls. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	USOCR	OR	OFF	2005/12/08 20:45
L2	0	"385"/$.ccls. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L3	40	"385"/$.ccls. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	USPAT	OR	OFF	2005/12/08 20:45
L4	32	"385"/$.ccls. and (Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB	OR	OFF	2005/12/08 20:45
L5	9	(Y near2 (branch or branching or branches or branched or coupler or couplers or coupling or coupled or couples or couple or splitter or splitters or splitting or split or splits)) and (liquid near2 (crystal or crystalline)) and (temperature or heater or heaters or heating or thermal or thermally)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L6	4133	(385/16-24).CCLS.	USPAT	OR	OFF	2005/12/08 20:45
L7	297	(385/45).CCLS.	USPAT	OR	OFF	2005/12/08 20:45
L8	1885	(385/16-24).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/12/08 20:45
L9	66	(385/45).CCLS.	US-PGPUB; USOCR	OR	OFF	2005/12/08 20:45
L10	653	(L6 or L7 or L8 or L9) and (LC or (liquid near2 (crystal or crystalline)) or liquid-crystal or liquid-crystalline)	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45

L11	740	(L6 or L7 or L8 or L9) and (LC or (liquid near2 (crystal or crystalline)) or liquid-crystal or liquid-crystalline)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L12	3022	(L6 or L7 or L8 or L9) and (heater or heaters or heating or heats or heated or thermal or thermally or temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L13	470	L11 and L12	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L14	2	("2003/0219197").URPN.	USPAT	OR	OFF	2005/12/08 20:45
L15	8	("20020041726" | "20030156793" | "4749258" | "5044712" | "5586205" | "5596671" | "6546163").PN. OR ("6763159").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L16	4	("4720174" | "5044712" | "5589961" | "6763159").PN. OR ("6904207"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L17	10	("4201442" | "4690489" | "4746183" | "4749258" | "4813771" | "4836657"). PN. OR ("5044712").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L18	14	("4278327" | "4461536" | "4556288").PN. OR ("4720174").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L19	29	("3695745" | "3795433" | "3883220").PN. OR ("4070092").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L20	0	(((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and ((channel or channels or ridge) near2 (waveguide or waveguides)) and ((lc or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45

L21	9	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and ((channel or channels or ridge) near2 (waveguide or waveguides)) and (lc or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating) and (nematic and isotropic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L22	74	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and (waveguide or waveguides) and (lc or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating) and (nematic and isotropic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L23	1	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and (waveguide or waveguides) and (lc or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating) and (nematic and isotropic)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L24	1	("6546163").PN.	USPAT	OR	OFF	2005/12/08 20:45
L25	9	("5040864" | "5544268" | "6253015" | "6456419").PN. OR ("6546163").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L26	70	((optical or optic or light or optically) near2 (switch or switches or switching or switch or switched)) and (waveguide or waveguides) and (lc or liquid-crystal or liquid-crystals or liquid-crystalline or (liquid near2 (crystal or crystals or crystalline))) and (temperature or thermal or thermally or heater or heaters or heat or heated or heating)	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L27	0	"385"/$.ccls. and ((liquid near2 (crystal or crystalline) with ((fill or filled or fills or filling) near2 (trench or trenches or channel or channels)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L28	16	"385"/$.ccls. and ((liquid near2 (crystal or crystalline) with ((fill or filled or fills or filling) near2 (trench or trenches or channel or channels)))	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L29	13	((liquid near2 (crystal or crystalline) with ((fill or filled or fills or filling) near2 (trench or trenches or channel or channels)))	EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:45
L30	1	("6763159").PN.	USPAT	OR	OFF	2005/12/08 20:45

L31	1	L30 and (heater or heaters or heating or heats or heated or thermal or thermally or temperature)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L32	0	L30 and (electro-optic)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L33	1	L30 and (electric adj field)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L34	2	(("5016958") or ("5006285") or ("20031015793")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L35	2	L34 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L36	3	(("5016958") or ("5006285") or ("20030156793")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L37	2	L36 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L38	3	(("6763159") or ("20030219197") or ("20030210855")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L39	3	L38 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L40	3	L38 and (thermooptic or thermoptic or thermo-optic or thermo-optical)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L41	1	L36 and (thermooptic or thermoptic or thermo-optic or thermo-optical)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L42	6018	(385/16-24).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/12/08 20:45
L43	172	L42 and (((liquid near2 (crystal or crystalline)) or LC) same (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermooptic or thermoptic or thermooptical or thermoptical or thermo-optically or thermoptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L44	0	("2005/0111783").URPN.	USPAT	OR	OFF	2005/12/08 20:45

L45	349	"385"/$.ccls. and (((liquid near2 (crystal or crystalline)) or LC) with (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermooptic or thermoptic or thermooptical or thermoptical or thermo-optically or thermoptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L46	227	L45 not L43	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L47	6	(("4070092") or ("4775207") or ("4828362") or ("6084050") or ("6311004") or ("6546163")).PN.	USPAT	OR	OFF	2005/12/08 20:45
L48	3	L39 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L49	4	L47 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L50	2	L49 and ((liquid near2 (crystal or crystalline)) or LC)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L51	1	("5006285").PN.	USPAT	OR	OFF	2005/12/08 20:45
L52	0	L51 and (((liquid near2 (crystal or crystalline)) or LC) same (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermooptic or thermoptic or thermooptical or thermoptical or thermo-optically or thermoptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L53	1	L51 and (((liquid near2 (crystal or crystalline)) or LC) and (thermo-optic or thermo-optical or thermo-optically or thermal or thermally or thermal or thermooptic or thermoptic or thermooptical or thermoptical or thermo-optically or thermoptically or temperature))	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L54	1	("5016958").PN.	USPAT	OR	OFF	2005/12/08 20:45
L55	1	L51 and ((liquid near2 (crystal or crystalline)) or LC)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45
L56	2	(("20020076142") or ("5016958")).PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L57	2	L56 and ((liquid near2 (crystal or crystalline)) or LC)	US-PGPUB; USPAT; USOCR	OR	ON	2005/12/08 20:45

L58	1	L54 and (temperature or heater or heaters or heating or thermal or thermally)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L59	1	("20020076142").PN.	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L60	0	L59 and(index or indices)	USPAT	OR	OFF	2005/12/08 20:45
L61	1	L59 and(index or indices)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L62	1	L59 and (coating or coatings)	US-PGPUB; USPAT	OR	OFF	2005/12/08 20:45
L63	248	(1 or 2 or 3 or 4 or 5 or 6 or 7 or 8 or 9 or 10 or 11 or 12 or 13 or 14 or 15 or 16 or 17 or 18 or 19 or 20 or 21 or 22 or 23 or 24 or 25 or 26 or 27 or 28 or 29 or 30 or 31 or 32 or 33 or 34 or 35 or 36 or 37 or 38 or 39 or 40 or 41 or 42 or 43 or 44 or 45 or 46 or 47 or 48 or 49 or 50 or 51 or 52 or 53 or 54 or 55 or 56 or 57 or 58 or 59 or 60 or 61 or 62) and @pd>"20050819"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:48
L64	130	63 and @ad<"20031124"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/12/08 20:49